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In the claims:

All claims are reproduced below with status indication.

AI
1. (Original) A software control-module for enabling a user to monitor and control home-automated-systems and appliances from a remote interface on a data-packet-network comprising:

a reporting function for reporting current status of the home-automated-systems and appliances;

a selection function for selecting options related to system and appliance settings;

a command-building function for building commands for system and appliance control;

an execution function for executing commands; and

a display function for displaying relevant data and for facilitating interactive control ability;

characterized in that the software-control module is distributed to pre-selected network locations frequented by a user such that the user may have control over home-automated systems and appliances while visiting the network location during network navigation.

2. (Original) The software control-module of claim 1, wherein the data-packet-network is the Internet network;

3. (Original) The software control-module of claim 2, wherein the remote interface is an interactive information page of a Web site;

4. (Original) The software control-module of claim 3, wherein the software control-module is distributed to and embedded within the interactive

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information page;

5. (Original) The software control-module of claim 4, wherein the software control-module is a Java-based module;

AI 6. (Original) The software control-module of claim 5, wherein the command-building function and the command-execution function are voice-activated functions.

7. (Original) A control system for controlling home-automated-systems and appliances from within a remote interface on a data-packet-network comprising:

a first server node connected to the network;

a data repository accessible to the first server node for storing and managing data;

a second server node connected to the network;

an electronic information page hosted by the second server node;

and

a software control-module provided within the electronic information page hosted by the second server node, such that a user visiting the second server node and viewing the electronic information page may interact with the software control-module provided within the information page for the purpose of monitoring the home-automated-systems and appliances and communicating commands and settings changes to the first server node for transmission over the network to control apparatus associated with the systems and appliances.

8. (Original) The control system of claim 7, wherein the data-packet-networks the Internet network.

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9. (Original) The control system of claim 8, wherein the software control-module is a Java-based module.

10. (Original) The control system of claim 8, wherein the software control-module is distributed from the first server to the second server.

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11. (Original) The control system of claim 10, wherein the software control-module is distributed to more than one secondary server and embedded in more than one electronic information page hosted within the secondary servers.

12. (Original) The control system of claim 11, or the software control-module is voice-activated for building commands and changing settings.

13. (Original) A method for controlling home-automated-systems and appliances from a remote interface on a data-packet-network comprising the steps of:

- (a) navigating on the data-packet-network to the remote interface;
- (b) activating an interactive control-window associated with the remote interface;
- (c) selecting desired options presented within the interactive control-window;
- (d) depending on the selected options, changing settings and creating commands; and
- (e) executing the new settings and created commands.

14. (Original) The method of claim 13, wherein the data-packet-network is the Internet network.

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15. (Original) The method of claim 14, wherein in step (a), navigation is performed with a network browser application.

16. (Original) The method of claim 15, wherein in step (a), the remote interface is an electronic information page.

17. (Original) The method of claim 16, wherein steps (c), (d), and (e) are accomplished through voice activation.

18. (Original) The method of claim 16, wherein steps (c), (d), and (e) are accomplished by mouse click and keyboard function.
